

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20070060483".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:19
L2	1024	"KONISHI, SHOZABURO".in. or "KANO, MAKOTO".in. or "UENO, TAKAFUMI".in. or "ISHII KAWA, TAKAO".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/12 15:20
L3	1203	L2 or ("NIPPON OIL CORPORATION" or "NISSAN MOTOR CO.") .as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/12 15:21
L4	89	L3 and ("diamond-like carbon" or "diamond like carbon" or "diamond- like coat" or "diamond like coat" or "diamond-like coating" or "diamond like coating" or DLC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/12 15:22
L5	1333	508/167,433,109,154,179.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:23
L6	4051	428/408.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:23
L7	5372	L5 or L6	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:24
L8	174	L7 and ("diamond-like carbon" or "diamond like carbon" or "diamond- like coat" or "diamond like coat" or "diamond-like coating" or "diamond like coating" or DLC) and ((base adj oil) or lubrica\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:28
L9	76	L8 and (molybdenum or mo)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:28
L10	9	L9 and salicylates	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:29
L11	9	("20020086803" "20030162672" "20040092405" "20050241216" "20050272616" "5282990" "6333298" "6508416" "6543394"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:30

L12	493	"20020057855"(US-PGPUB) "20020060982"(US-PGPUB) "20020174741"(US-PGPUB) "20030099416"(US-PGPUB) "20040146667"(US-PGPUB) "20040164502"(US-PGPUB) "20050062470"(US-PGPUB) "20050141797"(US-PGPUB) "20050229851"(US-PGPUB) "20050280413"(US-PGPUB) "20060095060"(US-PGPUB) "20060158181"(US-PGPUB) "20070060483"(US-PGPUB) "20070090741"(US-PGPUB) "20080146468"(US-PGPUB) "20080190284"(US-PGPUB) "5462784"(USPAT) "5482602"(USPAT) "5637373"(USPAT) "5672054"(USPAT) "5674638"(USPAT) "5734530"(USPAT) "5762110"(USPAT) "5837357"(USPAT) "5922415"(USPAT) "5947710"(USPAT) "5989672"(USPAT) "6001479"(USPAT) "6122148"(USPAT) "6165582"(USPAT) "6177754"(USPAT) "6194047"(USPAT) "6221108"(USPAT) "6221108"(USPAT) "6238197"(USPAT) "6328856"(USPAT) "6335080"(USPAT) "6373659"(USPAT) "6391419"(USPAT) "6461726"(USPAT) "6499881"(USPAT) "6529347"(USPAT) "6613459"(USPAT) "6615689"(USPAT) "6923451"(USPAT) "6954065"(USPAT) "6994474"(USPAT) "7012425"(USPAT) "7078895"(USPAT) "7172343"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:31
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L13	35	("diamond-like carbon" or "diamond like carbon" or "diamond-like coat" or "diamond like coat" or "diamond-like coating" or "diamond like coating" or DLC or "diamond type" or "diamond-type" or (amorphous near carbon)) and (hydrocracked or hydrotreated or hydroisomerised or hydroisomerized or tropesch or "gas to liquid" or GTL or polyalpaolefin or poly-alpha-olefin or PAO) same4 (lubrica\$5 oil or fluid) and @ad<"20030806"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:33
L14	66	("diamond-like carbon" or "diamond like carbon" or "diamond-like coat" or "diamond like coat" or "diamond-like coating" or "diamond like coating" or DLC) and (GTL or "gas to liquid" or "Fischer-Tropsch" or fischer adj tropesch).bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:34
L15	4	("Fischer-Tropsch" or fischer adj tropesch) and engine and viscosity near "100" and friction near (modifier or additive) and salicylate and phosph\$5 near (anti adj wear or anti-wear or wear)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:35
L16	27	("Fischer-Tropsch" or fischer adj tropesch) and engine and coefficient near friction and detergent and friction same2 amine.bi. and @ad<"20030806"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:35
L17	55	"internal combustion engine" and ("Fischer-Tropsch" or fischer adj tropesch or GTL or "gas to liquid") and friction same "aliphatic amine" and detergent.bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:36
L18	132	("Fischer-Tropsch" or fischer adj tropesch) and engine and coefficient near friction and detergent and friction same2 amine.bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:37
L19	143	("Fischer-Tropsch" or fischer adj tropesch) same aromatic near content and (sulfur or sulphur) near content. bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:38
L20	172	("Fischer-Tropsch" or fischer adj tropesch) and engine and coefficient near friction.bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:38

EAST Search History (Interference)

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